

Godbout U.S. Serial No. 10/756,905
Page 3 of 14

RECEIVED
CENTRAL FAX CENTER

SEP 28 2006

Amendments to the Claims:

The following listing of claims will replace any/all prior versions, and listings, of claims in the application, wherein additions are shown in underlined text and deletions are shown in strike-out text or between brackets ([]):

1. (currently amended) An A color changing ink eradicating fluid comprising:
a volatile base;
a pH sensitive dye; and
an eradicating agent,
wherein the dye changes color as the volatile base evaporates.
2. (original) The ink eradicating fluid of claim 1 further comprising a stabilizer selected from the group consisting of sodium perborate (BNaO_3) and ethylenediaminetetraacetic acid (EDTA) and mixtures thereof.
3. (currently amended) The ink eradicating fluid of claim 1 further comprising a solvent that comprises one or both of water ~~or~~ and an alcohol.
4. (original) The ink eradicating fluid of claim 1 further comprising a resin that comprises polyethyleneimine.
5. (currently amended) The ink eradicating fluid of claim 1 wherein the pH sensitive dye of the eradicating fluid is selected from the group consisting of o-cresolphthalein, ~~thymolphthalein~~ thymolphthalein, phenolphthalein and mixtures thereof.
6. (original) The ink eradicating fluid of claim 1 wherein the volatile base is selected from the group consisting of 2-amino-2-methyl-1-propanol (AMP) and monoethylamine (MEA).
7. (original) The ink eradicating fluid of claim 1 wherein the volatile base is further characterized as a volatile caustic.
8. (original) The ink eradicating fluid of claim 1 wherein the fluid has a pH of greater than 10.
9. (currently amended) An ink eradicating fluid comprising:
an eradicating agent, ~~and at least one of a~~ an optional base, and a stabilizer selected from the group consisting of sodium perborate (BNaO_3) and ethylenediaminetetraacetic acid (EDTA) and mixtures thereof.
10. (original) The ink eradicating fluid of claim 9 further comprising a solvent that comprises one or both of water ~~or~~ and an alcohol.

Godbout U.S. Serial No. 10/756,905
Page 4 of 14

11. (original) The ink eradicating fluid of claim 9 further comprising a resin that comprises polyethylenimine.
12. (original) The ink eradicating fluid of claim 9 wherein the fluid has a pH below 10.
13. (original) The ink eradicating fluid of claim 9 wherein the fluid has a pH ranging from about 7 to less than 10.
14. (currently amended) A combination eradicable and re-write ink comprising:
one or both of phosphorus pentoxide (P_4O_{10}) and phosphoric acid (H_3PO_4) and an eradicable dye,
wherein the ink has a viscosity in a range selected from the group consisting of about 1 cP to about 3 cP and about 1 kCP to about 3 kCP.
15. (original) The combination eradicable and re-write ink of claim 14 wherein the eradicable dye is selected from the group consisting of acid blue 93, basic green 4, acid violet 19, basic red 14 and mixtures thereof.
16. (original) The combination eradicable and re-write ink of claim 14 wherein the ink has a pH of less than 3.
17. (original) The combination eradicable and re-write ink of claim 14 wherein the ink has a pH of less than 2.
18. (currently amended) The combination eradicable and re-write ink of claim 14 wherein the ink has a viscosity ~~ranging from~~ in the range of about 1 ~~cP~~ to about 3 ~~cp~~ cP and has a pH ranging from about 2 to about 3.
19. (currently amended) The combination eradicable and re-write ink of claim 14 wherein the ink is a ball pen ink having a viscosity ~~ranging from~~ in the range of about 1 ~~kCP~~ to about 3 ~~kep~~ kCP and has a pH ranging from about 2 to about 3.
20. (currently amended) A writing instrument comprising:
a first reservoir containing an ink eradicator, the first reservoir being in fluid communication with a first applicator tip, the ink eradicator comprising a volatile base, a pH sensitive dye and an eradicating agent, wherein the dye changes color as the volatile base evaporates;
a second reservoir containing a combination eradicable and re-write ink, the second reservoir being in fluid communication with a second applicator tip, the combination eradicable and re-write ink comprising one or both of phosphorus pentoxide (P_4O_{10}) ~~or~~ and phosphoric acid (H_3PO_4) ~~or mixtures thereof~~, and further comprising an eradicable dye.

Godbout U.S. Serial No. 10/756,905
Page 5 of 14

21. (original) The writing instrument of claim 20 wherein the ink eradicating fluid further comprises a stabilizer selected from the group consisting of sodium perborate (BNaO₃) and ethylenediaminetetraacetic acid (EDTA) and mixtures thereof.

22. (currently amended) The writing instrument of claim 20 wherein the ink eradicating fluid further comprises a solvent that comprises one or both of water ~~or~~ and an alcohol.

23. (original) The writing instrument of claim 20 wherein the ink eradicating fluid further comprises a resin that comprises polyethyleneimine.

24. (currently amended) The writing instrument of claim 20 wherein the pH sensitive dye of the eradicating fluid is selected from the group consisting of o-cresolphthalein, thymolphthalein thymolphthalein, phenolphthalein and mixtures thereof.

25. (original) The writing instrument of claim 20 wherein the volatile base is selected from the group consisting of 2-amino-2-methyl-1-propanol (AMP) and monoethylamine (MEA).

26. (original) The writing instrument of claim 20 wherein the volatile base is further characterized as a volatile caustic.

27. (original) The writing instrument of claim 20 wherein the ink eradicating fluid has a pH of greater than 10.

28. (currently amended) The writing instrument of claim 20 wherein the eradicable dye of the combination eradicable and re-write ink is selected from the group consisting of acid blue 93, basic green 4, acid violet 19, basic red 14 and mixtures thereof.

29. (currently amended) The writing instrument of claim 20 wherein the combination eradicable and re-write ink has a pH of less than 3.

30. (currently amended) The writing instrument of claim 20 wherein the combination eradicable and re-write ink has a pH of less than 2.

31. (currently amended) The writing instrument of claim 20 wherein the combination eradicable and re-write ink has a viscosity ~~ranging from~~ in the range of about 1 cP to about 3 ~~cp~~ cP and has a pH ranging from about 2 to about 3 and the second applicator tip is selected from the group consisting of a porous tip, a plastic extruded tip and a rolling ball tip.

32. (currently amended) The writing instrument of claim 20 wherein the combination eradicable and re-write ink is a ball pen ink having a viscosity ~~ranging from~~ in the range of about 1 kcP to about 3 ~~kep~~ kcP and having a pH ranging from about 2 to about 3 ~~and/or~~ and the second applicator tip is a ball point pen tip.

Godbout U.S. Serial No. 10/756,905
Page 6 of 14

33. (currently amended) A writing instrument comprising:
a first reservoir containing an ink eradicator, the first reservoir being in fluid communication with a first applicator tip, the ink eradicator comprising an eradicating agent, ~~and at least one of a~~ an optional base, and a stabilizer selected from the group consisting of sodium perborate (BNaO_3) and ethylenediaminetetraacetic acid (EDTA) and mixtures thereof;
a second reservoir containing a combination eradicable and re-write ink, the second reservoir being in fluid communication with a second applicator tip, the combination eradicable and re-write ink comprising one or both of phosphorus pentoxide (P_4O_{10}) ~~or~~ and phosphoric acid (H_3PO_4) ~~or mixtures thereof~~, and further comprising an eradicable dye.

34. (currently amended) The writing instrument of claim 33 wherein the ink eradicating fluid further comprises a solvent that comprises one or both of water ~~or~~ and an alcohol.

35. (original) The writing instrument of claim 33 wherein the ink eradicating fluid further comprises a resin that comprises polyethyleneimine.

36. (original) The writing instrument of claim 33 wherein the ink eradicating fluid has a pH of less than 10.

37. (currently amended) The writing instrument of claim 33 wherein the eradicable dye of the combination eradicable and re-write ink is selected from the group consisting of acid blue 93, basic green 4, acid violet 19, basic red 14 and mixtures thereof.

38. (currently amended) The writing instrument of claim 33 wherein the combination eradicable and re-write ink has a pH of less than 3.

39. (currently amended) The writing instrument of claim 33 wherein the combination eradicable and re-write ink has a viscosity ranging from in the range of about 1 cP to about 3 cp cP and has a pH ranging from about 2 to about 3, and the second applicator tip is selected from the group consisting of a porous tip, a plastic extruded tip and a rolling ball tip.

40. (currently amended) The writing instrument of claim 33 wherein the combination eradicable and re-write ink is a ball pen ink having a viscosity ranging from in the range of about 1 kcP to about 3 kep kcP and having a pH ranging from about 2 to about 3, and the second applicator tip is a ball point pen tip.

Godbout U.S. Serial No. 10/756,905
Page 7 of 14

41. (currently amended) A method of correcting a mistake in a hand-written document, the method comprising:
- writing with the combination eradicable and re-write ink of claim 14;
 - applying the an eradicating fluid ~~of claim 4~~ over the at least part of the writing in an amount sufficient to eradicate said part of the writing, wherein the eradicating fluid comprises a volatile base, an eradicating agent, and a pH sensitive dye that changes color as the volatile base evaporates;
 - waiting for the pH sensitive dye of the eradicating fluid to disappear as the volatile base evaporates and the eradicating fluid dries; and
 - correcting the writing by ~~applying fresh~~ making a corrective written mark with the combination eradicable and re-write ink ~~of claim 14~~ over the dried eradicating fluid.
42. (previously presented) A fluid that changes color as it dries, the fluid comprising:
- a volatile base;
 - a pH sensitive dye; and
 - an eradicating agent,
 - wherein the dye changes color as the volatile base evaporates.
43. (previously presented) A method of changing the color of an eradicable colorant, the method comprising:
- applying the fluid of claim 42 over the eradicable colorant in an amount sufficient to eradicate at least part of the colorant; and,
 - waiting for the pH sensitive dye of the eradicating fluid to disappear as the volatile base evaporates and the eradicating fluid dries.